

APR 12 2000

TECH CENTER 1600/2900

1M 1641



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

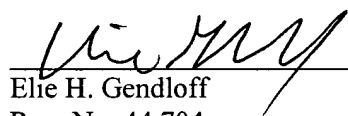
St. Louis, Missouri  
April 5, 2000

PATENT

E/33  
4/18/00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope addressed to: BOX RESPONSE NO FEE Assistant Commissioner for Patents, Washington, D.C. 20231 on April 5, 2000.

  
Elie H. Gendloff  
Reg. No. 44,704  
7733 Forsyth Boulevard  
Suite 1400  
St. Louis, Missouri 63105  
(314) 727-5188

In re application of:  
Curtiss and Tinge

Serial No.: 08/473,789

Filed: June 7, 1995

For: RECOMBINANT BACTERIAL  
VACCINE SYSTEM WITH  
ENVIRONMENTALLY LIMITED VIABILITY

Examiner V. Ryan

Group Art Unit 1641

BOX RESPONSE NO FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. 1.111

This paper is submitted in response to the Office Action of January 21, 2000. It is respectfully requested that the claims be amended as indicated and the remarks be entered in this case.